

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **KATSURO WATANABE, TAKAYOSHI OHTSU, KOUJI KATAOKA, NOBUO YOSHIDA AND KIKUO KUSUKAWA**

FOR: **A MAGNETIC HEAD AND A MAGNETIC DISK DRIVE**

Enclosed are:

- ☒ 16 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese application 2003-181992 to claim priority date of June 26, 2003.
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ An Information Disclosure Statement
- ☒ A Preliminary Amendment
- ☒ An Executed Declaration.
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	24	-20	4	x\$18 =	72.00
INDEPENDENT CLAIMS	4	-3	1	x\$86 =	86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
				BASIC FEE	\$770.00
				TOTAL OF ABOVE	\$928.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				<b>TOTAL</b>	<b>\$928.00</b>

- ☒ A check in the amount of **\$968.00** to cover the filing and assignment fees is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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